【書類名】

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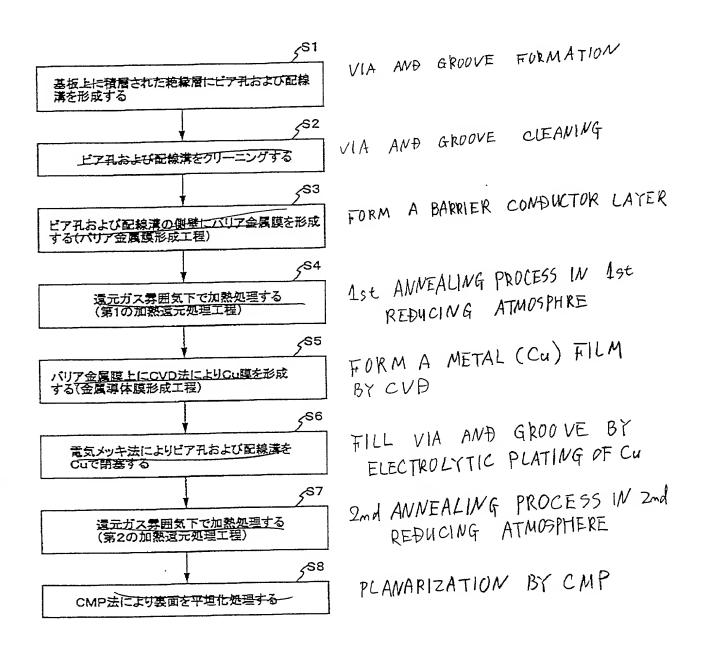
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[図1]

FIG 1

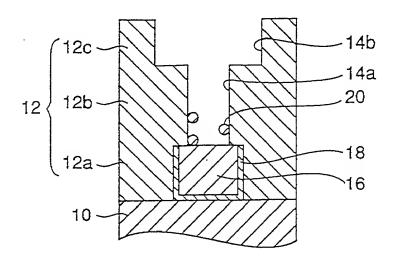


Proof - 2000/04/18

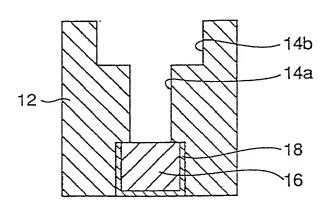
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[図2]

F162



F193 [図3]



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【図4】

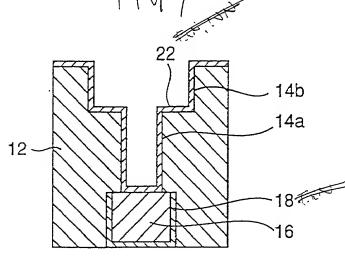
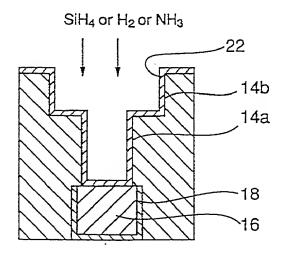
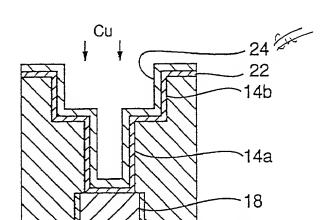


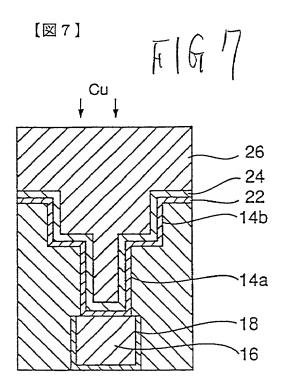
FIG5 [図5]



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[図6]





when green are super the plants for some party plant grown grown and the first final final from the first final final final form from the first final final

[図8]

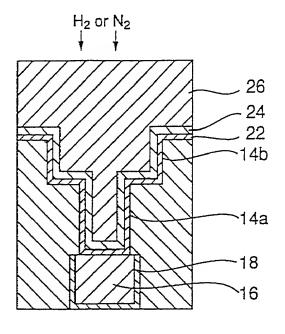
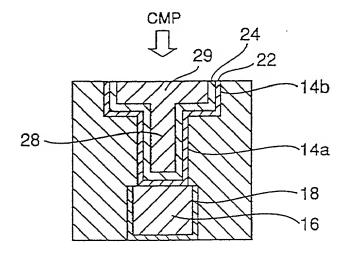


FIG 9 [図9]

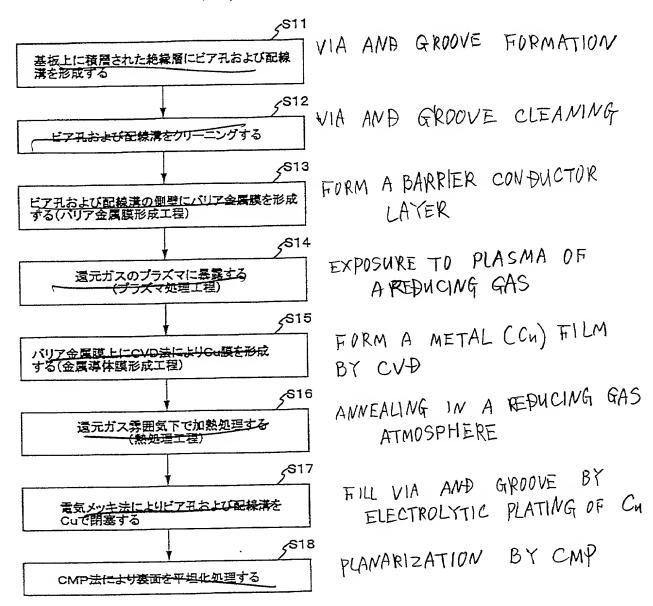
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【図10】

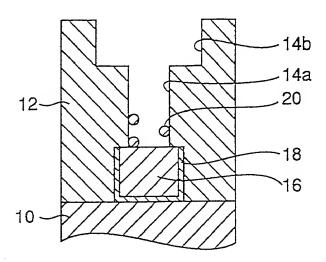
FIG/0



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[図11]

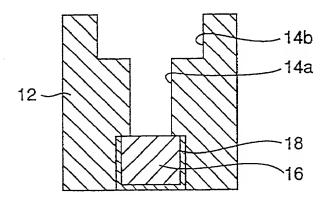
FIGI



[図12]

The figure of the order of the first field of the order o

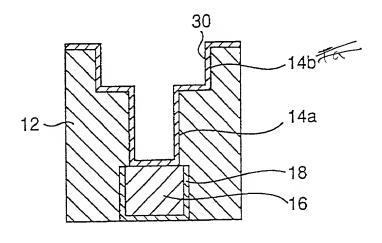
FIG12



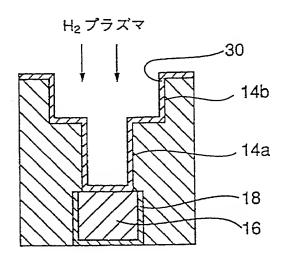
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提出日 特願2000-115187

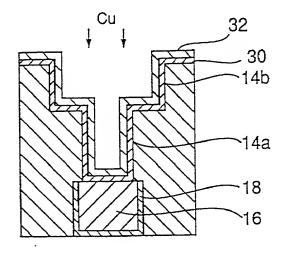
[13] FIG 13



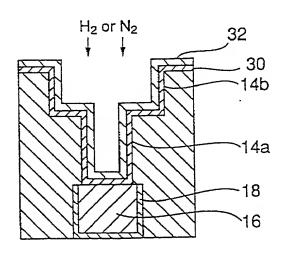
18141 FIGI4



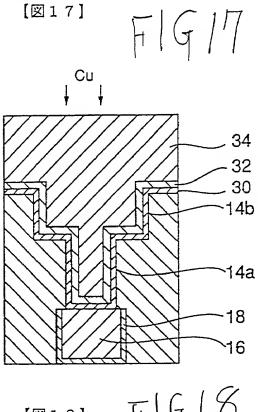
[X15] FIG15

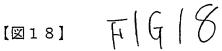


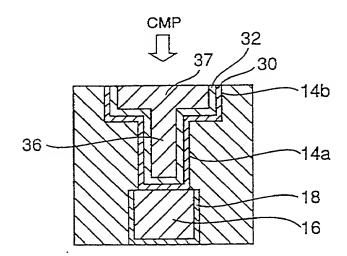
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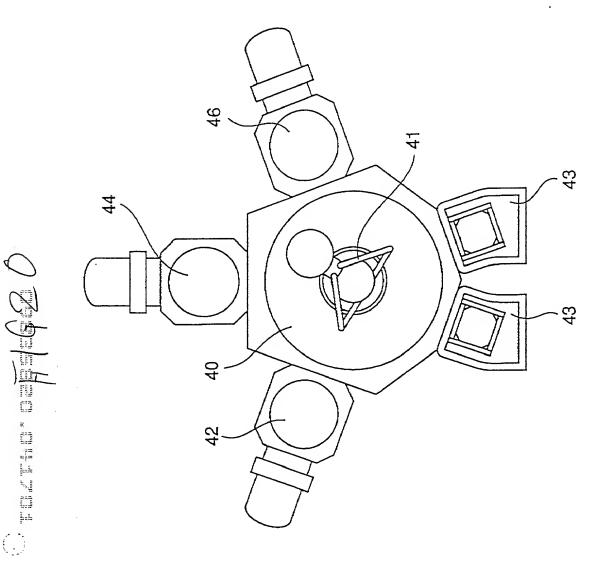


[表1]

	BARRIER	METAL FILM	TAL 1st ANVEAL 2nd ANVEAL PLASMA	2nd AWEA	RASMA GAS	*	T. 1	TAPE TEST	STRENG TEST	STRENGTH TEST (MR)
2	4.字金属膜 林梦	命履確存機材料	第1の遠元 処理の 遠元性ガス	第200温元 処理の 選売性ガス	プラズヌの理め原料	以処理の 遺充性ガス		元式	強 デイスト (MPe)	【表 1
米特室1	TaN(PVD)	Cu(CVD)	NH3	H,	1	+		0	68	- 1
所X 別籍起2	TaN(PVD)	Cu(CVD)	SIH,	H,		-		0	74	
米特室3	TaN(PVD)	Cu(CVD)	H,	H ₂	1			0	69	
おおり 大人 大人 大学	WN(CVD)	Cu(CVD)	SiH	H.	•			0	64	
和指金5	WN(CVD)	Cu(CVD)	1	1	H,	1		0	75	
元を表する	TaN(PVD)	Cu(CVD)	1	1	1			×	31	
上世別2	TaN(PVD)	Cu(CVD)	I	ř	1			×	44	
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TaN(PVD)	cu(cvb)	ÎZ	1	1	_		×	1	
井教婦4	TaN(PVD)	cu(cvb)	SiH,		1	I		×	Į.	
お様配の	TaN(PVD)	Cu(CVD)	ř.	1	1	1		×	1	
松井屋	TaN(PVD)	Cu(PVD) +Cu(CVD)	1	H	1	1		0	69	
						-				

ここで、バリア金属膜等を形成するベースとなる基板10はいずれもSiウェハであり、金属導体膜は特に断らない限りすべてCVD法により形成したCu膜である。実施例1~4は前記本実施の形態の第1の例に対応するものであり、表

[図19]



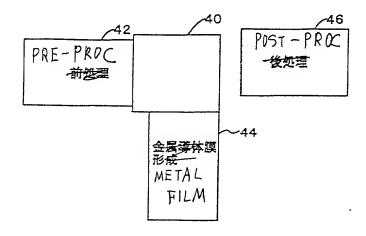
特願2000-115187 頁: 12/ 13

[図20]

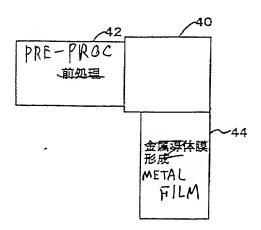
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the flash flow for the flash flash flower than the flash flower flash fla

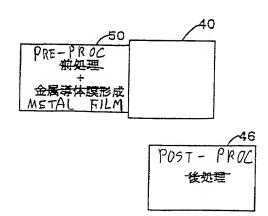
FIG2



F1922 【図21】

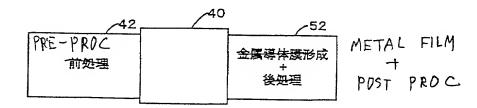


[822] FIG23



[図23]

F1 G 24



18241 FIG25

